

DEPARTMENT OF ENVIRONMENTAL QUALITY

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PEGGY M. HATCH SECRETARY

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Operations commence on new water treatment plant in Carencro

BATON ROUGE – In a ribbon cutting ceremony today, the city of Carencro announced the commencement of operations on a new 8,000 square foot, \$4 million water treatment plant that will have the capacity of producing up to two million gallons of water per day for Carencro. Design provisions for the facility include the ability to add additional filters on an expansion that will handle up to four million gallons of water per day.

Rapid growth in Carencro has brought a recent increase in commercial and residential water output, which has brought about a need for an efficient and fully automated facility that will grow in step with the community.

"DEQ provided funding in the amount of \$599,475 through the American Recovery and Reinvestment Act of 2009 for a water meter leak detection system. This leak detection system is part of DEQ's green projects that promote water conservation and energy efficiency," said Dr. Alex Appeaning, DEQ Deputy Secretary. "This state of the art facility will enhance the quality of life for the citizens of Carencro, as the facility is designed to reduce electrical and chemical costs while facilitating an enhanced water management resource for the city."

The water treatment plant houses greensand filters, a caustic soda tank, a sodium permanganate tank, a chlorination room and a master control center. The building is equipped with a Supervisory Control and Data Acquisition (SCADA) system, which allows the plant operator to continually monitor and control plant operations remotely via Internet access. The plant also includes an updated filtering system and a generator backup system.

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